

Notice of Allowability

Application No.

09/633,037

Examiner

Mary J. Steelman

Applicant(s)

HUANG ET AL.

Art Unit

2191

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3 June 2005.
2. ☒ The allowed claim(s) is/are 1, 3, 6-9, 11, 12, 48, 49 (renumbered 1-10).
3. ☒ The drawings filed on 03 August 2005 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 8/3/2005.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.



TUAN DAM
SUPERVISORY PATENT EXAMINER

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DETAILED ACTION

1. This Office Action is in response to Remarks and Amendments received 3 June 2005, Proposed Amendments received 2 August 2005, and Replacement Sheet Drawings received 3 August 2005. Per Applicant's request the Specification has been amended. Per Applicant's request, 3 June 2005, claims 1, 3-6, and 9-13 have been amended. New claims 48 and 49 have been added. Claims 2 and 14-47 have been canceled. Claims 1, 3-13, 48 and 49 are pending.

Proposed amendments received 2 August are treated as 'official amendments.' As such, claims 4, 5, 10, and 13 are canceled. Claims 1 and 6 are amended.

As of this Office Action, claims 2, 4, 5, 10, 13-47 are canceled. Claims 1, 3, 6-9, 11, 12, 48, and 49 are pending.

Specification

2. In view of the amendments to the Specification, the prior objections to the Specification are hereby withdrawn.

Claim Objections

3. In view of the amendments to the claims the prior objections to claims 3-6, 9, 10, 12, and 13 are hereby withdrawn.

Claim Rejections - 35 USC § 112

4. In view of Applicant's comments and amendments, the prior 35 USC 112 2nd paragraph rejections of claims 3, 5, 10, and 13 is hereby withdrawn.

Drawings

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5. Replacement sheet drawings received 3 August 2005 are accepted by Examiner.

Allowable Subject Matter

6. The following is an examiner's statement of reasons for allowance:

Cited prior arts taken alone or in combination (Kennelly USPN 6,101,539 & Bond USPN 6,275,838) fail to teach or suggest "one or more embedded extended function calls causing one or more application programming interfaces of an operating system to be executed in order to access the one or more operating system resources that are not associated with a context of a web browser" in combination with the limitation "providing an application manager that manages a life-cycle associated with the web-based application in accordance with the computer system, wherein the application manager is operative to: (i) process code in each web page of the application; (ii) invoke the web browser to process code that is of a visual presentation type; (iii) invoke a data modeling language parser to parse code that is of a data modeling language type; (iv) invoke a scripting language interpreter to parse code that is of the scripting language type such that the scripting language interpreter may execute code that is of the original scripting language type used by the web browser; and (v) invoke an operating system interface module to execute code, successfully parsed by the scripting language interpreter, that executes the one or more application programming interfaces." These limitations are similarly worded and found in all independent claims, claims 1, 6, 48, and 49. Thus all claims 1, 3, 6-9, 11, 12, 48, and 49 (renumbered 1-10) are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mary Steelman, whose telephone number is (571) 272-3704. The examiner can normally be reached Monday through Thursday, from 7:00 AM to 5:30 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam can be reached at (571) 272-3695. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.


Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist: 571-272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mary Steelman



08/03/2005



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